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Bidirectional Data Exchange: Production

Texas Immunization Registry

Interoperability Team: 1-800-348-9158 Option 3

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Introductions

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Terminology

Terminology we will use in this presentation:

- BiDX = Bidirectional data exchange
- Registry = Texas Immunization Registry
- Orgs = Providers, healthcare entities, organizations
- EHR = Electronic Health Records systems
- POC = Your Org's registered Point of Contact
- FTP = File Transfer Protocol

Overview

- What is BiDX Production
- Production Credentials
- FTP Changes
- Sending production Files
- Registry Consent
- Monitoring & Maintenance
- ImmTrac2 Website

What is BiDX Production?

- Production is live BiDX
- Real records exchanged with the Registry
 - No more test records
- Ongoing live connection



Credentials

- Credentials sent to POC
 - Includes production webservices URL
- Testing credentials disabled
 - ImmTrac2 Test access disabled



FTP Changes – New Orgs

- FTP account created
 - FTP website
- Receive Folder
 - Contains CNF reports
- Consent Notification Files
 - List of patients' registry consent status



FTP Changes – Existing Orgs

- Plan final upload date
- FTP folders removed:
 - HL7-Dropoff, Accepted, and DQA Reports
 - Create backups of files
- Received folder remains for CNFs
- Monitor CNFs regularly



Sending Production Files

- Confirm "Go-Live" date
- Query Request
 - Send history requests as needed
 - Response from registry sent in real time
- Immunization Record Updates
 - Send immunization records in real time
 - Both New and Historical
 - Records added to registry in real time



Registry Consent – VXU Orgs Only

- Registry consent must go live with BiDX
- Consent workflow ready
- Send Consent regularly
 - Flat Files Send before vaccine records
 - HL7 Send with first the first vaccine record



Monitoring & Maintenance

- Develop monitoring and maintenance workflows
- Regularly monitor BiDX activity
 - Messages sent and received successfully
 - Review errors returned
- Address data quality errors promptly
 - The registry is a shared resource
- Contact the registry if assistance is needed



ImmTrac2 Website

- ImmTrac2 Website still needed
- Run Reports
 - Custom ad-hoc reports
 - TIPS report
- Site Renewal every two years
- Register new sites added to Org



Thank you!

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